

ASUS ROG STRIX B660-I GAMING WIFI - motherboard - mini ITX

- LGA1700 Socket - B660



06-06-2024

SKU	90MB19CD-M0EAY0
Product Description:	ASUS ROG STRIX B660-I GAMING WIFI - motherboard - mini ITX - LGA1700 Socket - B660
Product Type:	Motherboard - mini ITX
Chipset Type:	Intel B660
Processor Socket:	1 x LGA1700 Socket
Compatible Processors:	(supports 12th Generation Intel Core / Pentium Gold / Celeron)
Max RAM Size:	64 GB
RAM Supported:	2 DIMM slots - DDR5, non-ECC, unbuffered

General

Product Type:	Motherboard - mini ITX
Chipset Type:	Intel B660
Processor Socket:	LGA1700 Socket
Max Processors Qty:	1
Compatible Processors:	(supports 12th Generation Intel Core / Pentium Gold / Celeron)

Supported RAM

Max Size:	64 GB
Technology:	DDR5
Bus Clock:	5000 MHz (O.C.), 5200 MHz (O.C.), 5400 MHz (O.C.), 5600 MHz (O.C.), 5800 MHz (O.C.), 6000 MHz (O.C.), 4800 MHz, 6200 MHz (O.C.)
Supported RAM Integrity Check:	Non-ECC
Registered or Buffered:	Unbuffered

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
--------------------	----------------------------

Miscellaneous

Included Accessories:	Cable ties, 2 x M.2 screws, M.2 bracket, STRIX stickers, ROG thank you card, ROG key chain, ASUS Wi-Fi moving aerial, panel cable
Cables Included:	2 x Serial ATA cable 1 x USB 2.0 splitter cable
Software Included:	Drivers & Utilities, ROG CPU-Z, ASUS AI Suite III, ASUS Turbo App, ASUS EZ Flash 3, Antivirus, WinRAR, Sonic Studio Virtual Mixer, ROG GameFirst VI, AIDA64 Extreme (60 days trial), ASUS AURA Creator, Sonic Suite Companion, MyAsus

Width:	17 cm
Depth:	17 cm

Features

BIOS Type:	AMI
BIOS Features:	UEFI BIOS, ASUS EZ Flash 3, MemTest86

Supported RAM

Features: Dual channel memory architecture, Intel Extreme Memory Profiles (XMP)

Audio

Type: HD Audio (8-channel)
Audio Codec: SupremeFX (S1220A)
Compliant Standards: High Definition Audio, DTS Sound Unbound

LAN

Network Controller: Intel I225-V
Network Interfaces: 2.5 Gigabit Ethernet, 802.11a/b/g/n/ac/ax, Bluetooth 5.2

Expansion / Connectivity

Expansion Slots: 1 x CPU ; 2 x DIMM 288-pin ; 1 x PCIe 5.0 x16
Storage Interfaces: SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 ; PCIe 4.0 -connectors: 2 x M.2
RAID Features: Intel Rapid Storage Technology
Interfaces: 1 x HDMI ; 1 x DisplayPort ; 1 x LAN (2.5Gigabit Ethernet) ; 1 x USB-C Gen2x2 ; 3 x USB 2.0 ; 3 x USB 3.2 Gen 1 ; 1 x microphone - mini-jack ; 1 x audio line-in - mini-jack ; 1 x audio line-out (rear) - mini-jack ; 1 x audio line-out (center/subwoofer) - mini-jack ; 1 x audio line-out - mini-jack ; 1 x USB-C Gen1
Internal Interfaces: 2 x USB 2.0 - header ; 2 x USB 3.2 Gen 1 - header ; 1 x USB-C Gen2 - header ; 1 x audio - header ; 1 x speaker - header ; 1 x SPDIF out - header
Power Connectors: 24-pin main power connector, 8-pin ATX12V connector

Features

Sleep / Wake Up: Wake on LAN (WOL), wake on PME
Hardware Features: Jack retasking, ASUS Q-Design, ASUS TurboV EVO, Q-DIMM, ASUS EZ DIY, Q-LED, Q-Slot, ASUS Extreme Engine Digi+, CrashFree BIOS 3, audio jack detect technology, ASUS EPU (Energy Processing Unit), Intel Turbo Boost Technology 2.0, ASUS DIGI+ VRM, SupremeFX Shielding technology, Preboot eXecution Environment (PXE), 8 Layer PCB, ASUS Fan Xpert 4, ASUS SafeSlot, Intel Optane Memory Ready, Sonic Radar III, Sonic Studio III, ASUS SafeDIMM, M.2 heatsink, ASUS ProCool, pre-mounted I/O shield, Intel Turbo Boost Max Technology 3.0, ASUS Aura Sync, 8+1 Phase Power Design, ASUS OptiMem II, Armoury Crate, DIY Friendly Design, GameFirst VI, Savitech SV3H712 amplifier, M.2 Q-Latch, Windows 11 compatible, CPU Socket lever protector